

Extract of page 26 to 28 of the Memorandum of Association (MOA) / BYE-LAWS is given below:

Formation of the departments of NCSCM

Divisions of NCSCM:

Under the leadership of the Director of NCSCM, 6 (six) Technical Divisions and 2 (two) Administrative Units shall be carrying out the activities as described in Paragraph 1 of these Procedures.

- A. The six Technical Divisions of NCSCM are: (i) The Geospatial Sciences Division, (ii) the Integrated Social Sciences and Economics Division, (iii) the Coastal Impact Assessment Division, (iv) the Conservation of Coastal and Marine Resources Division, (v) the Knowledge, Governance and Policy Division, and, (vi) the Futuristic Research Division. It is expected that all the six divisions of NCSCM will work with each other, and will draw from a common pool of human resources. Each Division will be led by a Division Chair.

- B. The two Administrative Units are: (i) the Administration and Human Resource Development Unit, and (ii) the Finance and Procurement Unit.

- C. **The Geospatial Sciences Division (GEO):** The objectives of the GEO are to provide scientifically-based decision support system to a wide variety of users, to promote environmentally sound use of coastal resources by employing the state-of-the-art technology in geographic information systems (GIS) modeling, and field surveys. The major groups National Centre for Sustainable Coastal Management (NCSCM) Page 27 under the GEO are: (i) the Land Survey Group, (ii) the Hydrographic Survey Group, (iii) the Cartography Group, (iv) the Digital Photogrammetry, Digital Image Processing and ALTM Laboratory, and (v) the GIS Work Centre and Data Warehousing.

- D. **The Integrated Social Sciences and Economics Division (ISE):** The ISE would focus on coastal communities and their livelihoods. In particular, the ISE would focus on community based approach to coastal vulnerability and coastal management with collaboration with other divisions of the NCSCM. Research interests of ISE would include social aspects of the coastal management, traditional wisdom, and the regional and national level solutions for livelihood security and improved community level resilience against coastal hazards. The major groups under the ISE are: (i) the

Coastal Livelihood and Demography Group, (ii) the Traditional Knowledge Group, (iii) the Employment and Education Group, (iv) the Coastal Community, Culture and Heritage Group, (v) the Regional Planning Group, (vi) the Coastal Conflicts Study Group, and (vii) the Coastal Ecosystem Economics Group.

E. The Coastal Impact Assessment Division (CIA): This division would provide input and advice on all components of coastal environment impact assessment. The division would study all relevant aspects to establish baseline environmental conditions of specific coastal areas. It would study the cumulative environmental, economic and social effects of regional development prospects on coastal and marine resources and environment. This Division would suitably advice management measures for Ecologically Sensitive Areas in the coastal and marine areas. The major groups under the division are: (i) the Coastal and Marine Sciences Group, (ii) the Coastal and Marine Engineering and Infrastructure Group, (iii) the Cumulative Coastal Environmental Impact Assessment Group, (iv) the Social Assessment and Gender Group, and (v) the Coastal Tourism and Heritage Group.

F. The Conservation of Coastal and Marine Resources Division (CMR): The primary mandate of CMR would be to guide the use of the living and non-living natural resources for diverse and often conflicting sectoral activities, so that the continued viability of all aspects of resource usage and ecosystem health can be secured. The CMR will investigate the interactions between natural coastal resources and the coastal communities, with a view to establish the level of sustainable utilization, and thereafter the adoption of conservation ideas in the integrated coastal zone management plans in the country. The major groups under the division are: (i) the Coastal and Marine Living Resources Group, (ii) the Coastal and Marine Non-Living Resources Group, (iii) the Coastal Energy Group, and, (iv) the Marine Protected Areas Group.

G. The Knowledge, Governance and Policy Division (KGP): This division will work as a central repository for the dispersed information on the Indian coast. Coastal management requires all the stakeholders to be interconnected at different scales in order to share information, knowledge and data to solve problems and conflicts facing the coastal area and livelihood of the coastal communities. The knowledge management system of the centre would assist those interested in coastal governance to access the most relevant information of coastal issues. This division would also provide advisory to the government on coastal governance and policy issues. The major groups under the division are: (i) the Information Bank, (ii) the Communication

and Dissemination Group, (iii) the Capacity Building Group, (iv) the Coastal Law and Policy Group, and, (v) the Partnership and Networks Group.

- H. The Futuristic Research Division (FTR):** The FTR would conduct advanced research on climate change and sea level rise issues including paleo-climatic issues; offshore energy; future development potential of the coastal and marine areas and the islands; long-term adaptation plans aimed to achieve increased resilience to coastal hazards. In addition, the division would undertake research to enhance the resilience of the island communities; will help in building regional capacity in risk management, and prepare long-term guidelines for National Centre for Sustainable Coastal Management (NCSCM) Page 28 integrated coastal management plans. The major groups under the division are: (i) the Climate Change and Sea Level Rise Group, (ii) the Coastal Hazards and Mitigation Group, (iii) the Nano-Science and Ocean technology Group, and, (iv) the Island Ecology and Communities Group.
- I. The Administration and Human Resource Development Unit (HRD):** This Unit is responsible for administrative, personnel and human resources development activities including training, communication, advertising, public relations, library and documentation. The Unit will produce newsletters, annual reports and publications of the NCSCM; provide training for the purpose of skill improvement among the NCSCM staff; organize other trainings and stakeholder meetings; develop and maintain a website for the NCSCM; and publish all documentation of the NCSCM. The major groups under the HRD Unit are: (i) the Human Resources Development Group, (ii) the NCSCM Library; (iii) the Publications and Website Group, and (iv) the Public Relations and Communications Group.
- J. The Finance and Procurement Unit (FPD):** This unit is responsible for all procurement, finance and accounting of NCSCM. The division shall procure the goods and services by following the SICOM Procurement Manual; and will follow the financial management and accounting principles and standards stipulated in the SICOM Financial Management manual. The FPU will produce monthly, quarterly and annual financial statements to be submitted to SICOM as per the Bye-Laws of NCSCM. In addition, this Unit will provide all required support to the Internal Auditors and Statutory Auditors appointed by SICOM. Two groups under the Unit are: (i) the Procurement Group, and (ii) the Financial Management and Accounting Group.